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| Substitute for Form 1449 A & B/PTO<br><br><div style="text-align: center;"><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b></div> <div style="text-align: center;"><i>(use as many sheets as necessary)</i></div> |   |    |   | <b>Complete if Known</b> |                   |
|   |   |    |   | Application Number       | Unknown           |
|   |   |    |   | Confirmation Number      | Unknown           |
|   |   |    |   | Filing Date              | February 11, 2004 |
|   |   |    |   | First Named Inventor     | Makoto SUGIZAKI   |
|   |   |    |   | Art Unit                 | Unknown           |
|   |   |    |   | Examiner Name            | Unknown           |
|   |   |    |   | Attorney Docket Number   | Q79778            |
| Sheet   | 1 | of | 1 |                          |                   |

| U.S. PATENT DOCUMENTS |                       |                 |   |                                |   |
|-----------------------|-----------------------|-----------------|---|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br><i>(if known)</i> |                                |   |
|                       |                       | US              |   |                                |   |
|                       |                       | US              |   |                                |   |
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| FOREIGN PATENT DOCUMENTS |                       |                           |                     |   |                                |   |                          |
|--------------------------|-----------------------|---------------------------|---------------------|---|--------------------------------|---|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br><i>(if known)</i> |                                |   |                          |
| /N.T./                   |                       | JP                        | 2001-144959         | A   | 05-25-2001                     | SEIKO EPSON CORP.                               |                          |
|                          |                       |                           |                     |   |                                |   |                          |
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| NON PATENT LITERATURE DOCUMENTS |                       |  |                          |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
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| Examiner Signature | /Nathan Tyler/ | Date Considered | 11/28/2007 |
|--------------------|----------------|-----------------|------------|

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|   |   |    | Application Number   | 10/775,170             |        |
|   |   |    | Confirmation Number  | 1020                   |        |
|   |   |    | Filing Date          | February 11, 2004      |        |
|   |   |    | First Named Inventor | Makoto SUGIZAKI        |        |
|   |   |    | Art Unit             | 2853                   |        |
|   |   |    | Examiner Name        | Not Yet Assigned       |        |
| Sheet   | 1 | of | 1                    | Attorney Docket Number | Q79778 |

| U.S. PATENT DOCUMENTS |                       |                 |                                   |                             |   |
|-----------------------|-----------------------|-----------------|-----------------------------------|-----------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                   | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup> (if known) |                             |   |
| /N.T./                |                       | US 5,892,588    |                                   | 04-06-1999                  | Samworth  |
| /N.T./                |                       | US 5,855,433    |                                   | 01-05-1999                  | Velho et al.                                    |
| /N.T./                |                       | US 5,805,734    |                                   | 09-08-1998                  | Ebner   |
|                       |                       | US              |                                   |                             |   |
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|                       |                       | US              |                                   |                             |   |
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|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                             |   |                          |
| /N.T./                   |                       | JP                        | 10-191054           |                                   | 07-21-1998                  | Hitachi Ltd.                                    | Abstract                 |
| /N.T./                   |                       | JP                        | 2002-044448         |                                   | 02-08-2002                  | NEC Corp.                                       | Abstract                 |
| /N.T./                   |                       | JP                        | 08-262693           |                                   | 10-11-1996                  | Dainippon Printing Co. Ltd.                     | Abstract                 |
| /N.T./                   |                       | JP                        | 11-146189           |                                   | 05-28-1999                  | Dainippon Printing Co. Ltd.                     | Abstract                 |
| /N.T./                   |                       | JP                        | 01-122439           |                                   | 05-15-1989                  | Ricoh Co. Ltd.                                  | Abstract                 |
|                          |                       |                           |                     |                                   |                             |   |                          |
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| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
| /N.T./                          |                       | European Search Report dated June 5, 2007  | English                  |
| /N.T./                          |                       | Japanese Office Action dated June 26, 2007 in Application No. 2003-080693  | None                     |
|                                 |                       |  |                          |
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